

## WEST Search History for Application 10561837

Creation Date: 2009081315:10

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
((4911982.pn. or 4798766.pn. or 4859718.pn. or 4900767.pn. or 4960816.pn.) and (clay or "calcined kaolin" or "ball clay" or talc or mica))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		08-13-2009
((4911982.pn. or 4798766.pn. or 4859718.pn. or 4900767.pn. or 4960816.pn.) and (clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		08-13-2009
((4911982.pn. or 4798766.pn. or 4859718.pn. or 4900767.pn. or 4960816.pn.) and (clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified")) and (basic or "primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		08-13-2009
((4911982.pn. or 4798766.pn. or 4859718.pn. or 4900767.pn. or 4960816.pn.) and (clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified")) and (basic or "primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine) and polymer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		08-13-2009
((4911982.pn. or 4798766.pn. or 4859718.pn. or 4900767.pn. or 4960816.pn.) and (clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified")) and (basic or "primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine) and polymer ) and (additive or flame retardant)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES		08-13-2009
(clay or "calcined kaolin" or "ball clay" or talc or mica)and "surface treated" or "surface modified"	PGPB, USPT,	AND	YES		08-13-2009

and (basic or "primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine)and polymer and (additive or flame retardant)	USOC, EPAB, JPAB, DWPI, TDBD			
(clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified") and ("primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine) and polymer and (flame retardant)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES	08-13-2009
((4911982.pn. or 4798766.pn. or 4859718.pn. or 4900767.pn. or 4960816.pn.) and (clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified")) and (basic or "primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine) and polymer ) and (flame retardant)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES	08-13-2009
((4911982.pn. or 4798766.pn. or 4859718.pn. or 4900767.pn. or 4960816.pn.) and (clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified")) and (basic or "primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine) and polymer ) and (fire or flame)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES	08-13-2009
((clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified") and ("primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine) and polymer and (flame retardant) ) and "flame retardant"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES	08-13-2009
((clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified") and ("primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine) and polymer and (flame retardant) and "flame retardant" ) and (phosphorous or boron or "metal salt" or "metal hydroxide" or "metal oxide" or halogen)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	AND	YES	08-13-2009
((clay or "calcined kaolin" or "ball clay" or talc or mica) and ("surface treated" or "surface modified") and ("primary amine" or NH2 or "hydrogenated tallowalkyl amine" or amine or polyamine or melamine) and polymer and (flame	PGPB, USPT, USOC, EPAB, JPAB,	AND	YES	08-13-2009

retardant) and "flame retardant" and  
(phosphorous or boron or "metal salt" or "metal  
hydroxide" or "metal oxide" or halogen) ) and ATH

DWPI,  
TDBD